

PD2 Access

Getting Useful Information From SPS

Presenters: George Rogers and Joe

Rosi (Procurement Analysts – 88 ABW/PK)



PD2 Access – Background

- Developed In-House Out of Necessity
 - Cognos Reports Gridlocked Database -Some Cognos Reports > 1 Hr
 - Needed Fast, Convenient Way to Generate Data/Reports and to Provide Management/User Visibility into PD2



PD2 Access -

- Windows (2000)XP) Based GUI
- Visual Basic 6.0 User Interface
- Access 2000 Data Storage
- ISQL Queries to Download PD2 Data
- PC or LAN Application
- SQL Based Reports



- Fast
 - Installs in a Few Minutes
 - Complete Data Download In Less Than 6 Minutes (20gb Database)
 - Queries Run In Seconds
 - FOIA, SB Data, Management Info, Etc.



PD2 Access Advantages

- Intuitive
 - Useful Information With No Previous Training or Knowledge
 - Point and Click Ad Hoc Query Generation
 - Complex Queries Developed With Minimal SQL Knowledge



PD2 Access Advantages

- Flexible
 - Downloaded Data Organized in Meaningful Access 2000 Tables
 - Displayed Fields Are Selectable
 - SQL Queries Can Be Saved/Loaded or Included In Drop Down Menu
 - Selective Downloads



- Government Created and Owned
- No License Fees
- No Additional Hardware/Software Required
- Simple Architecture Should Minimize Cost Associated With Changes/Updates

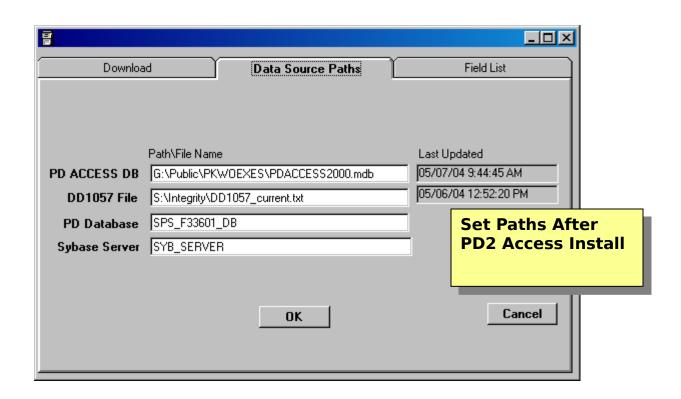


Installation

- Download From FTP Site
- Run Setup.exe
- Check Out Features (Sample Data)
- Set Source Paths
- Download Data

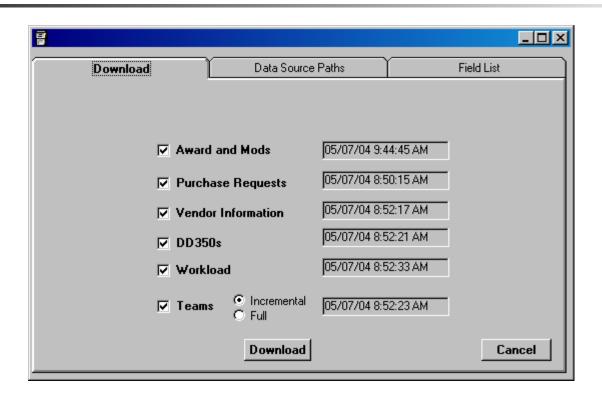


Set Source Paths





Download Data



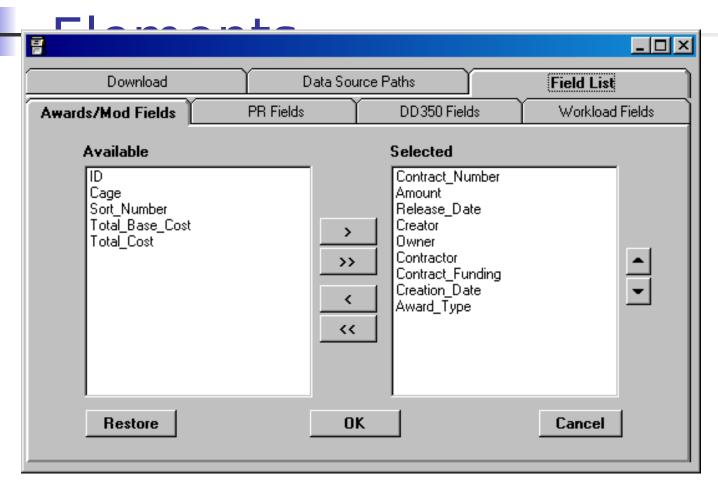


Primary Functions

- Five Main Functions on Separate Tabs
 - Awards/Mods
 - Purchase Requests
 - Integrity DD350
 - Match PD2 to DD1057/DD350
 - Workload

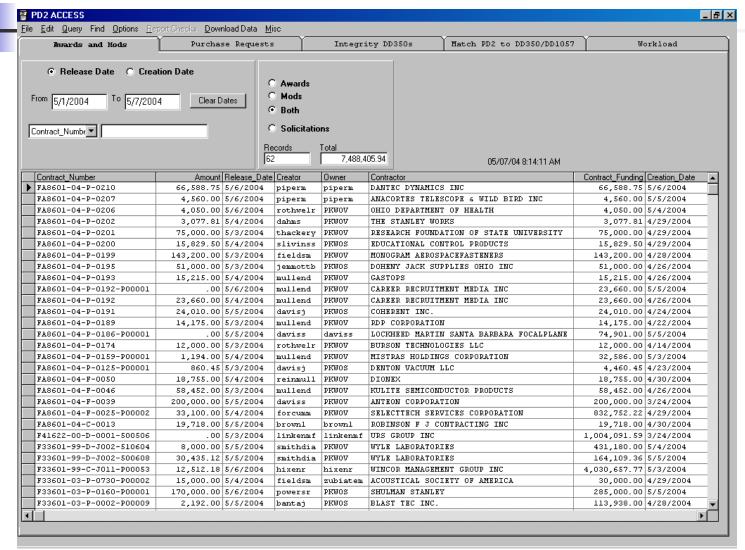


Awards/Mods Data



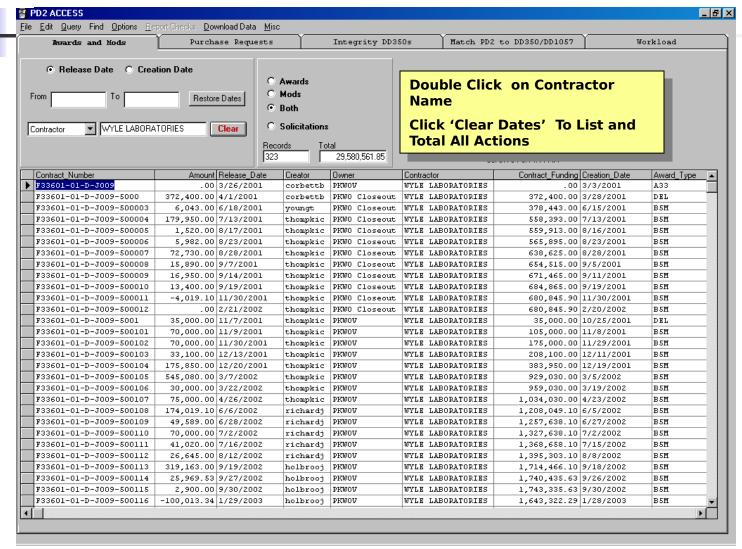


Awards/Mods



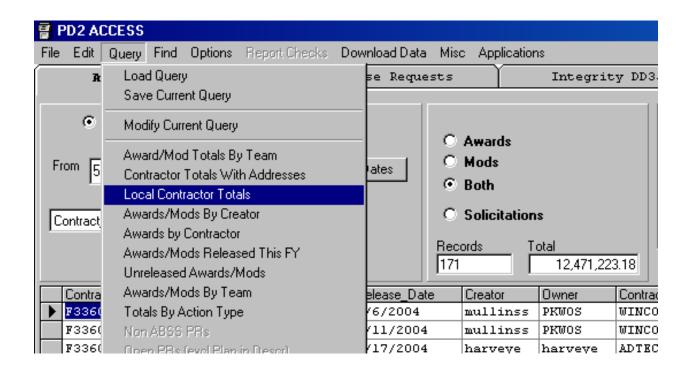


Awards/Mods



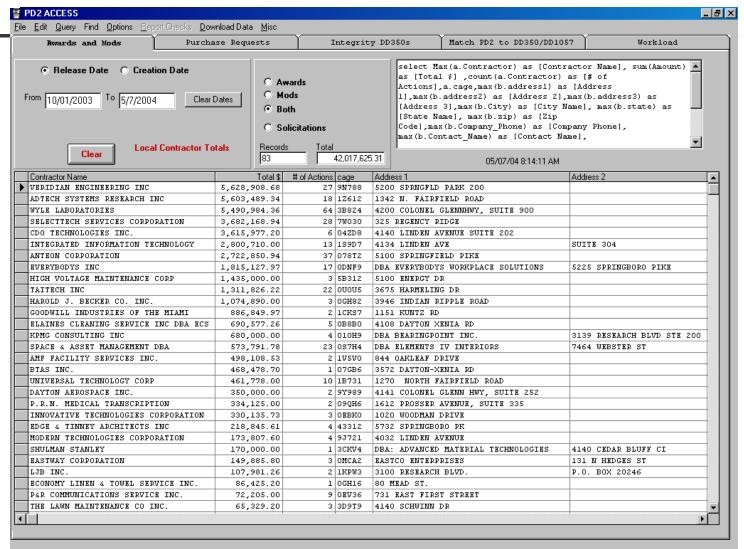


Drop-Down Queries



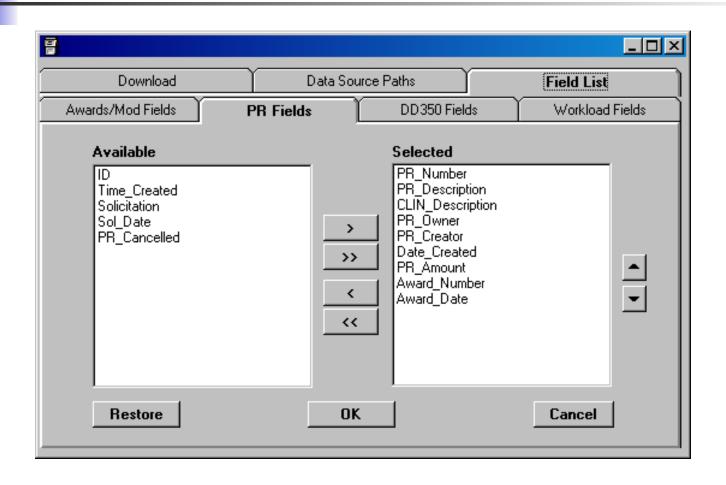


Awards/Mods - Sample



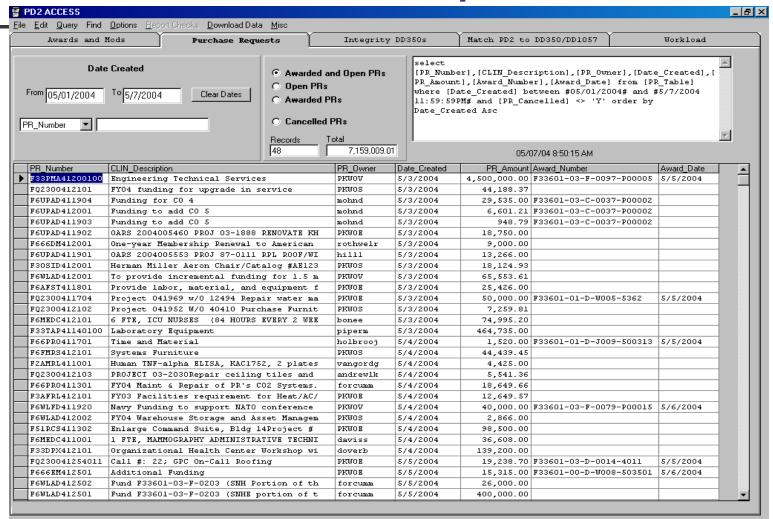


PR Data Elements





Purchase Requests



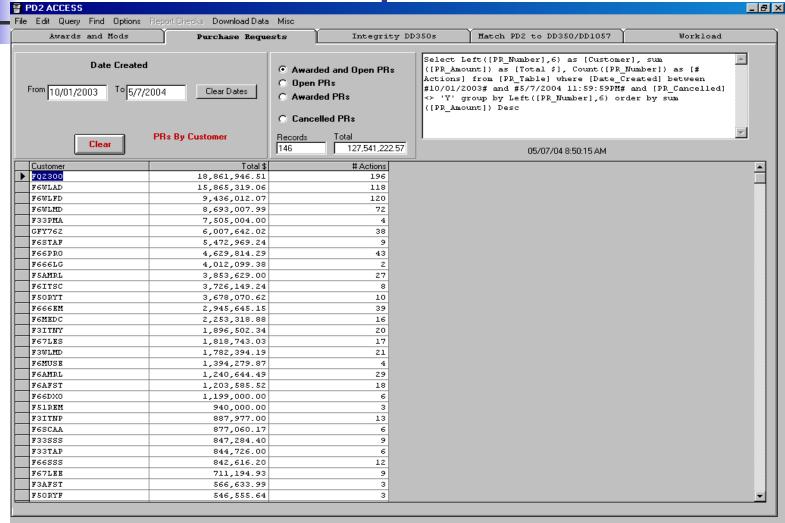


PR Drop-Down Query

PD2 ACCESS			
File Edit	Query Find Options Report Checks	Download Data Misc Applications	
A		se Requests Integ	rity DD35
	Save Current Query		ı
	Modify Current Query	Awarded and Open PRs	
	Award/Mod Totals By Team	O Open PRs	
From 1	Contractor Totals With Addresses	ates C Awarded PRs	
	Local Contractor Totals		
PR_Num	Awards/Mods By Creator Awards by Contractor	C Cancelled PRs	
	Awards/Mods Released This FY	Records Total	
	Unreleased Awards/Mods	1277 130,224	.956.66
PR_N	Awards/Mods By Team	CLIN_Description	PR_0wner
▶ F10G1	Totals By Action Type	CONSTRUCT SECURE VAULT	PKWOE
F10G	Non ABSS PRs	Maint./Repair Laboratory	PKWOV
F10G	Open PRs (excl Plan in Descr)	Maint./Repair Laboratory	PKWOV
Flore	PRs Totaled By Team	LABOR (ASC/GR)	PKWOV
Flore	PRs Grouped By Creator	System Furniture	PKWOS
Flore	Planning PRs (FY04)	CLIN 0022 - program	PKWOS
Flore	PRs Created to Date (FY04)	CLIN 0024 -	PKWOS
Flor	PBs Listed By Team	Systems Furniture	PKWOS
FIOR	PB s Bu Customer	Non-personal services to	PKWOS
F10YI	Incorrect Office Code	LABOR (ASC/YD)	PKWOV
F10YI	Mary All Tools	To provide funds for	PKWOS
F10YI	Mad Masshar Charle	To provide funds for	PKWOS
F11R0	Mod Number Check	Professional Training	PKWO

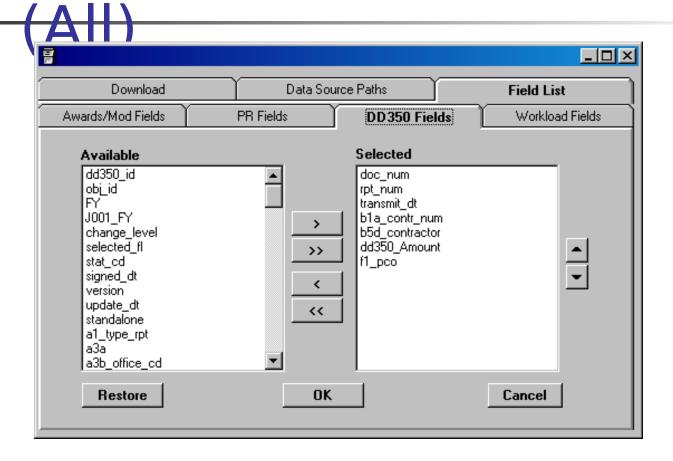


PRs - Sample



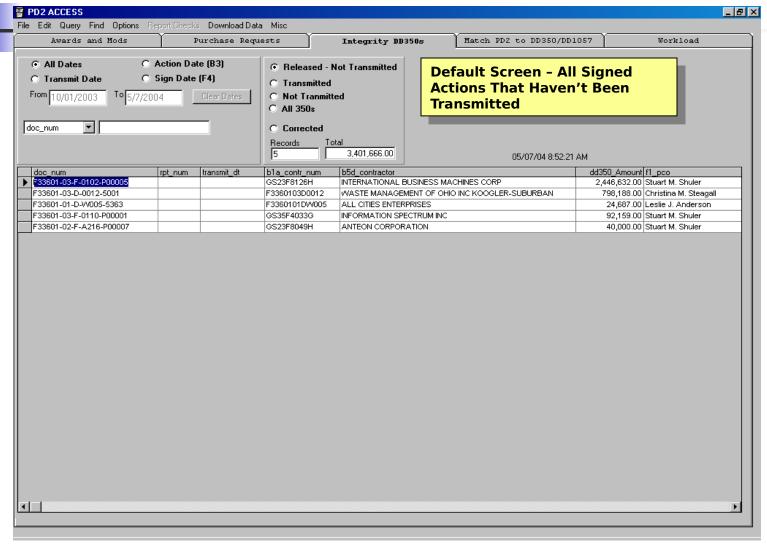


DD350 Data Elements



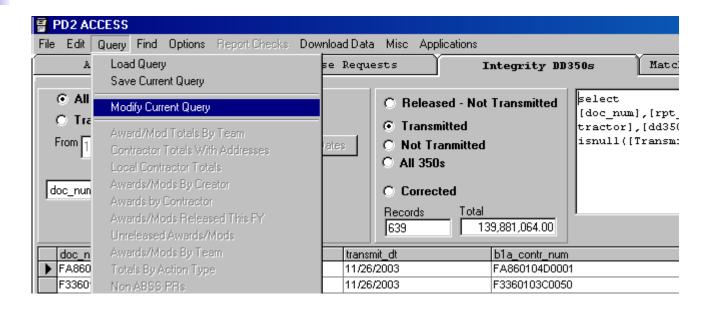


Integrity DD350s



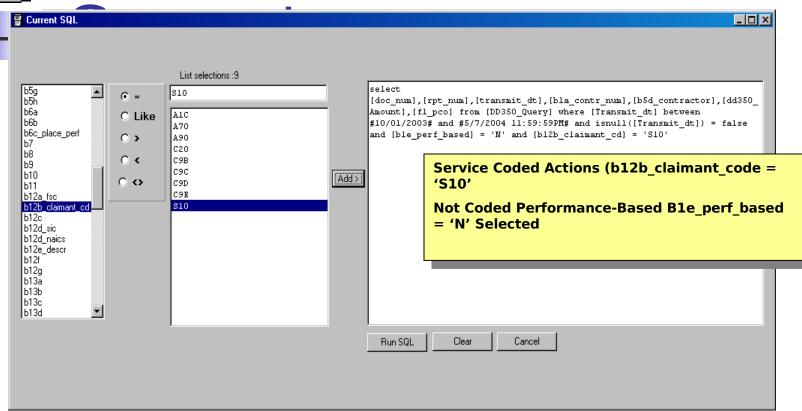


Select 'Modify Query'



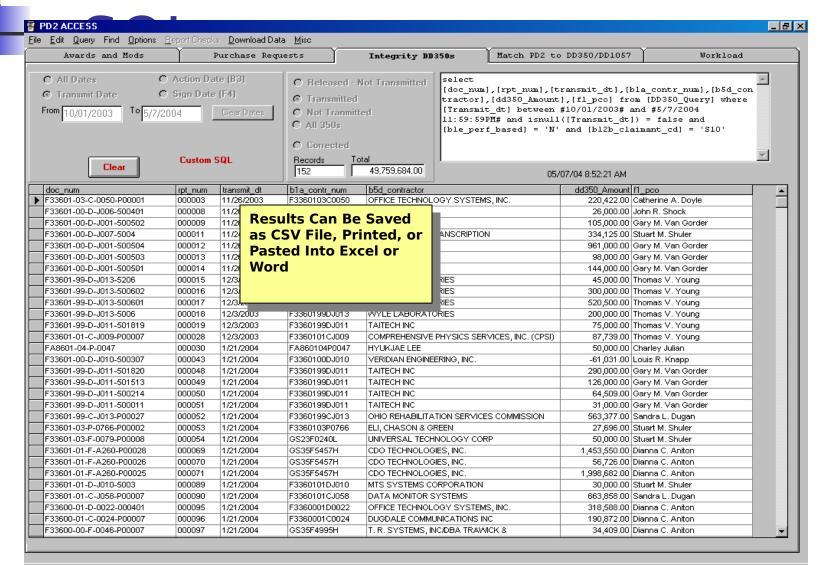


Point/Click SQL



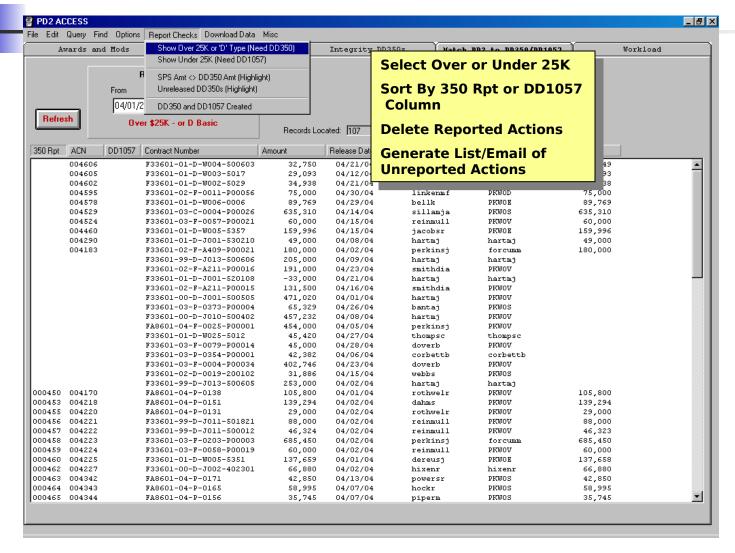


DD350s - Generated





Match PD2 to



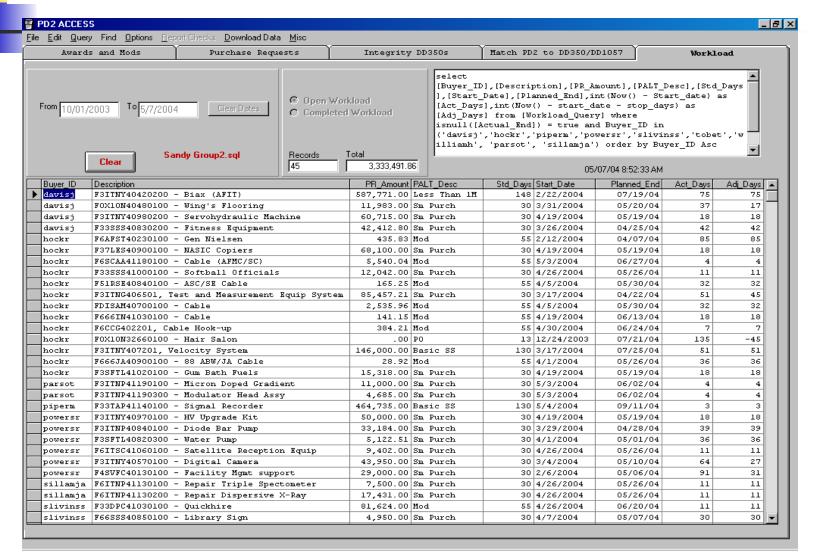


Workload Data

Elamonta 哥 Download Data Source Paths Field List Awards/Mod Fields PR Fields DD350 Fields Workload Fields Available Selected PALT Code Team ID PALT_Description Assigned By Buyer_ID Actual End Description Planned End PALT Desc Planned Days PR Amount user id >> <u>-</u> PR_Master frm date to date Std Days Adi_Days Award Number Received Date Award Date << PR_Number Start Date Stop Days Act Days OK Restore Cancel

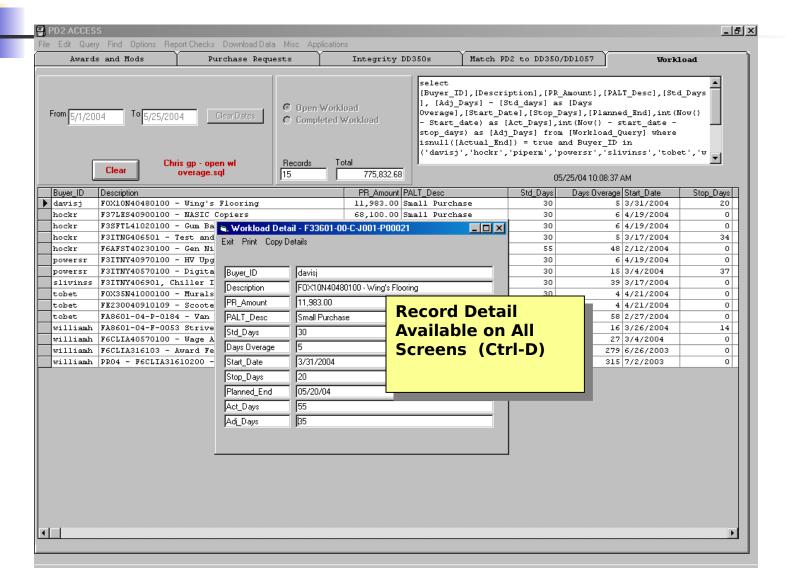


Workload



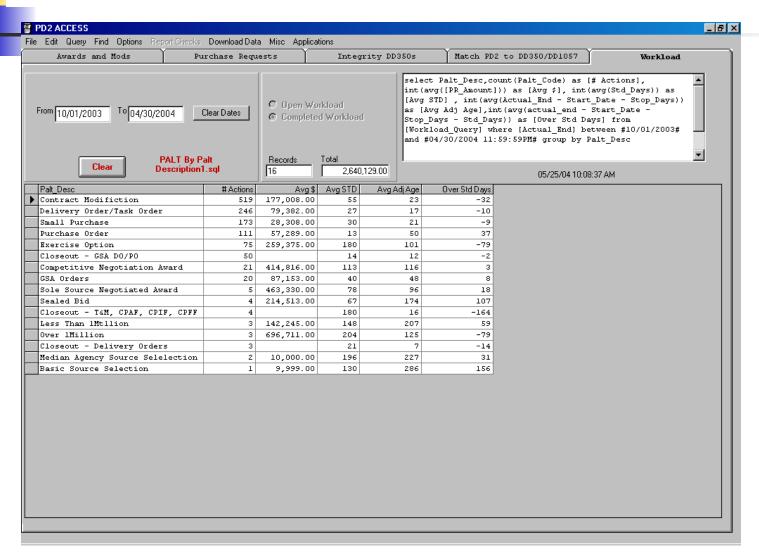


Record Detail



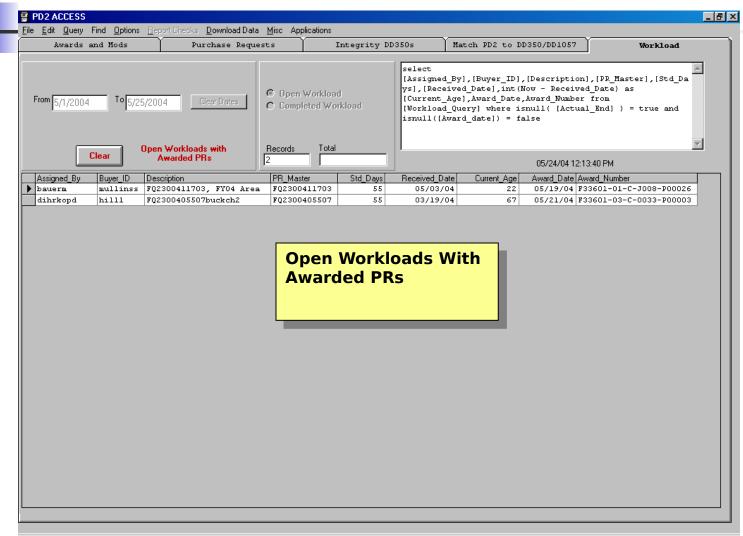


Workload - PALT SQL





Sample Workload Query





Available Queries

- Award/Mod Totals By Team
- Contractor totals With Addresses
- **Local Contractor Totals**
- Unreleased Awards/Mods
- Awards/Mods By Team
- Totals By Action Type
- Planning PRs
- PRs By Customer
- PRs Totaled By Team
- DD350 Checks
- Open Workloads With Awarded PRs
- Completed Workload PALT
- PALT By Team, Type and Individual



Performance

ComparedAwards Report

- PD2 Access **
- Open PR Report
 - Cognos ?
 - PD2 Access **



PD2 Access – Current Status

- Version 2.1 Is Available For Download On AFMC FTP Site
- Availability Limited Only By FTP Access
- Currently Being Used By A Number of Enthusiastic Air Force Sites



- I simply love the product. It's saved me many man- hours and continues to do so every month...
 S.H.
- We use PD2 Access a lot. It's great for real time numbers... S.B.
- ...provides an instant snapshot of the award information in PD2 and presents it in an easily viewed and transferable format for management ... Don't let them take PDAccess away... T.B.

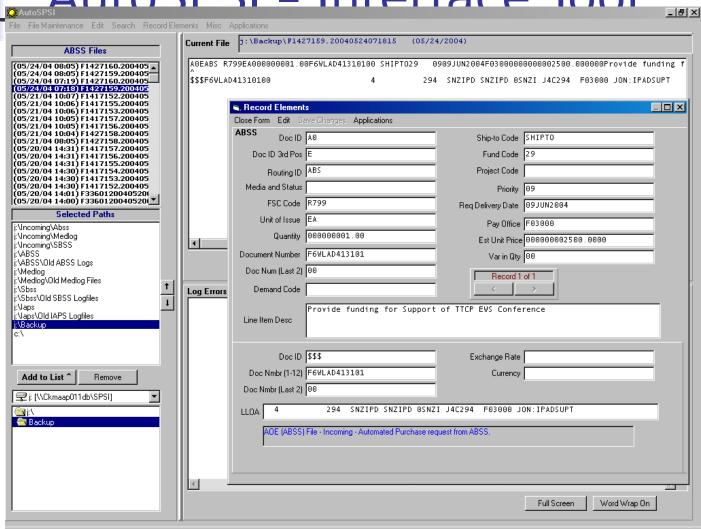


PD2 Access - Plans

- Leverage Capabilities By Involving New Users/SQL Programmers
- Increase Functionality In Response to User Requests
- Add CLIN Level Data
- On Screen Help / User Manual

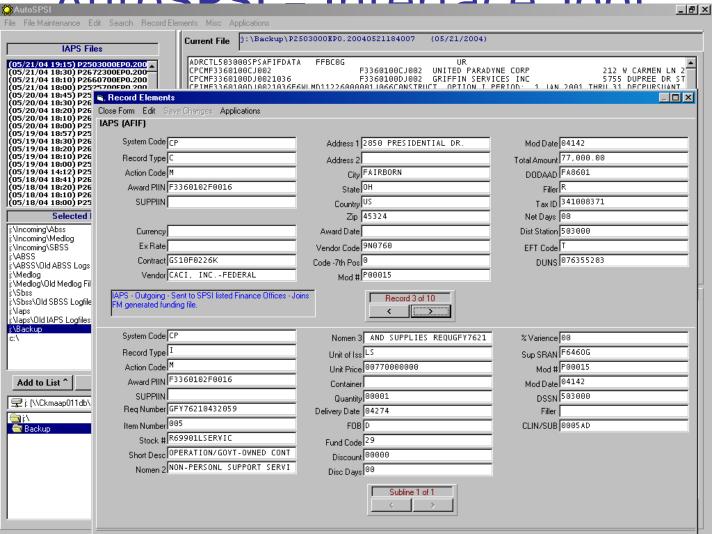


AutoSPSI - Interface Tool

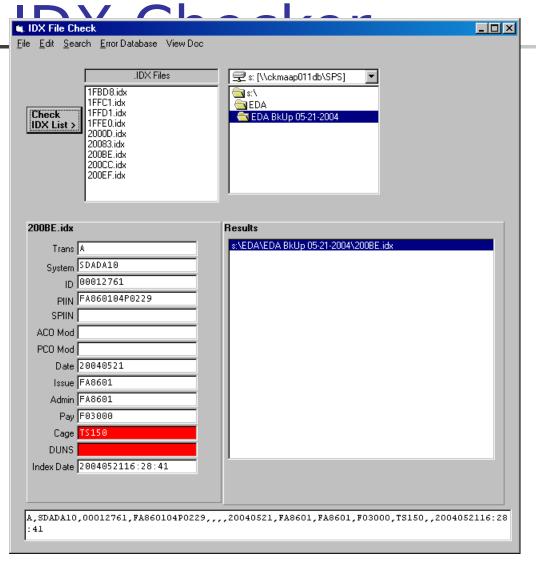




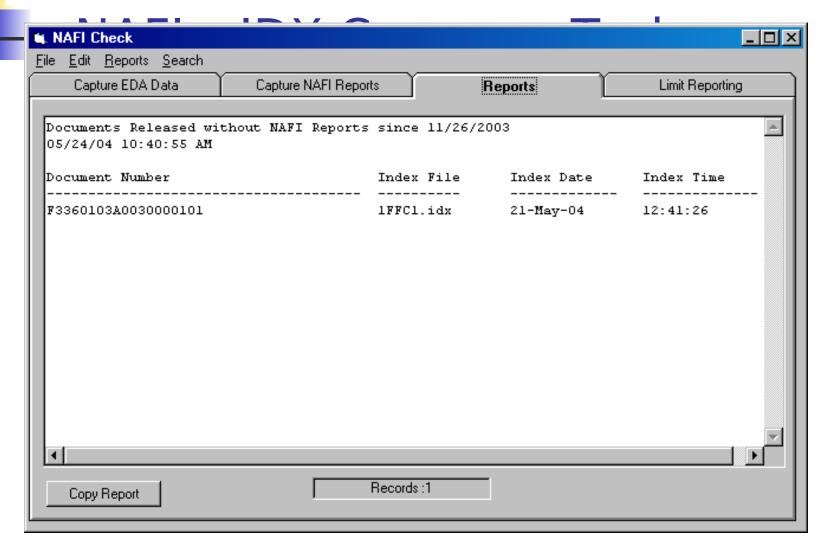
AutoSDSL Interface Tool













PD2 Addresses

